

## ABSTRACT OF THE DISCLOSURE

A prosthetic heart valve having an elastomeric stent with an annular base and a plurality of apertures or holes circumferentially spaced around the base for receiving a suture. Flexible polymeric leaflets are molded over the stent. Polymeric material  
5 surrounds the apertures, leaving a central opening in each aperture. The base may be a frustro-conical ring. A sewing ring is mounted on the heart valve by suturing the ring through the apertures. Apertures or holes may also be provided by extending an area covered by woven material around all or part of the circumference of the base.